

Attorney Docket No. 1293.1278C3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re F | Patent Applicati | on of: | · Š | | | |
|---------|---|--|---|--|--|--|
| Yong- | jin Ahn et al. | | · · | | | |
| Applic | ation No.: 10/8 | 806,320 | Group Art Unit: 2655 | | | |
| Filed: | March 23, 200 |)4 | Examiner: | | | |
| For: | METHOD OF MEDIUM | AND APPARATUS FOR REC | CORDING DATA ON OPTICAL RECORDING . | | | |
| | | INFORMATION DISCLO | SURE STATEMENT | | | |
| РО В | nissioner for Pa ox 1450 Indria, VA 2231 | | | | | |
| Sir: | | | | | | |
| euhie | In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application. | | | | | |
| 1. | Enclosures a | accompanying this Information | Disclosure Statement are: | | | |
| | 1a. ⊠ 1b. ⊠ 1c. ⊠ 1d. □ 1e. ⊠ 1f. □ 1g. □ | Application publications. English language copy of a coor a PCT International Search English language translation language publications as indicexplanations of Relevancy of providing a concise explanation List of Copending Application List of Additional Submitted Descriptions | (Abstract Only) attached to non-English cated on the attached Form PTO-1449. References (ATTACHMENT 1(e), hereto) for on of non-English publications. s (ATTACHMENT 1(f), hereto). Documents (ATTACHMENT 1(g), hereto). | | | |
| 2. | ☑ This Infor 2a. ☐ 2b. ☐ 2c. ☒ 2d. ☐ | (Check either Item Within three months of the fil Within three months of the da § 1.491 in an international ap | Office Action on the merits; or Office Action after the filing of a Request for | | | |

Serial No.: 10/806,320

| This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months) 3a. The § 1.97(e) Statement in Item 5 below is applicable; OR 3b. The \$180.00 fee set forth in 37 CFR § 1.17(p) is: enclosed. to be charged to Deposit Account No. 503333. |
|---|
| This Information Disclosure Statement is filed under 37 CFR § 1.97(d) after the period specified in paragraph 3 above, but on or before payment of the Issue Fee, AND The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 CFR § 1.17(p) is: ——————————————————————————————————— |
| 5. Statement under § 1.97(e) (applicable if Item 3a or Item 4a is checked) |
| ICHOCK AITHEI II JA UL SVI |
| In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 5b. In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. |
| 6. ☐ This is a continuation/divisional/continuation-in-part application under 37 CFR § |
| 1.53(b). |
| Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject which is relied on under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § |
| 1.98(d). Copies of the publications listed on the attached Form PTO-1449 which Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith. |

Serial No.: 10/806,320

| | | | 5 July Symposium under 37 CFR § 1.114. | | |
|----|-------------|---|---|--|--|
| 7. | | This is a Request for Continued Examination under 37 CFR § 1.114. (Check either Item 7a or 7b) | | | |
| | | 7b. 🗍 | The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively. | | |
| 8. | | This is a | Supplemental Information Disclosure Statement. (Check either Item 8a or 8b) | | |
| | | 8a. 🗌 | This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. | | |
| | | 8b. 🗌 | be considered as if properly filed on This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed | | |
| 9. | \boxtimes | In accorda understoo | ance with 37 CFR § 1.98, a concise explanation of what is presently do not be the relevance of each non-English language publication is: (Check appropriate Items 9a, 9b, 9c and/or 9d) | | |
| | | 9a. 🛚 | satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2) | | |
| | | 9b. 🗌 9c. 🗍 | set forth in the application. satisfied for the non-English language publication(s) indicated on the satisfied form PTO-1449 as having an English language translation (Abstract Only) attached thereto. | | |
| | | 9d. 🛚 | | | |
| • | 10. | be, mater | sion is made that the information cited in this Statement is, or is considered to rial to patentability nor a representation that a search has been made (other than sport(s) from a counterpart foreign application or a PCT International Search submitted herewith). 37 CFR §§ 1.97(g) and (h). | | |
| | | | | | |

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The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit 11. Account No. 503333.

Respectfully submitted,

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Revised November 2004



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 1293.1278C3

Sheet 1 of 1 10/806,320

FIRST NAMED INVENTOR LIST OF REFERENCES CITED BY APPLICANT

Yong-jin Ahn et al. FILING DATE

GROUP ART UNIT 2655

(Use several sheets if necessary)

March 23, 2004

| | | | U.S. P/ | ATENT DOCUMENTS | | SUB- | FILING |
|----------------------|----|-----------------|---------|-----------------|-------|-------|----------|
| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | CLASS | DATE |
| | AA | 6,104,685 | 08/2000 | Hideki, et al. | | | ¥ |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | - |
| | AF | | | | | | <u> </u> |

FOREIGN PATENT DOCUMENTS

| AG 1186297 07/1998 China TRANSLATION YES ABSTRACT AH AI AI | | | FOREIGN PA | TENT DOCUMENTS | | 1 |
|--|----|---------|------------|----------------|--------------------|----------|
| AG 1186297 07/1998 CHINA AH AI AJ | | | DATE | COUNTRY | TRANSLATION YES NO | ABSTRACT |
| AI AJ | AG | 1186297 | 07/1998 | China | X | |
| AJ AJ | AH | | | | | |
| | Al | | | | | + |
| AK | AJ | | | | | + |
| | AK | | | | | |
| AL | AL | | | | | |

| OTHER RE | FEREN | CES (Including Author, Title, Date, Pertinent Pages, Etc.) | TRANSL | NO NO |
|----------|-------|--|--------|-------|
| | AM | Copy of Chinese Office Action issued February 18, 2005 | x | |
| | | | | |

| EXAMINER | DATE CONSIDERED |
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| | and effection is in conformance with MPEP 609. Draw line through |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



EXPLANATIONS OF RELEVANCY OF REFERENCES

| | ATTACHMENT 1(e) |
|----------------------|-----------------|
| ATTORNEY DOCKET NO. | APPLICATION NO. |
| 1293.1278C3 | 10/806,320 |
| FIRST NAMED INVENTOR | |
| Yong-jin Ahn et al. | |
| FILING DATE | GROUP ART UNIT |
| March 23, 2004 | 2655 |

^{*}Reference AG (CN 1186297) corresponds to Reference AA (U.S. Patent No. 6,104,685).